

Rec'd PCT/PTO 04 OCT 2004

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

Rec'd PCT/PTO 04 OCT 2004

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
16 October 2003 (16.10.2003)

PCT

(10) International Publication Number
WO 03/084887 A1

(51) International Patent Classification⁷: C03B 29/00, 33/00, 23/04, 23/18

(21) International Application Number: PCT/US03/10298

(22) International Filing Date: 4 April 2003 (04.04.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data: 60/369,605 4 April 2002 (04.04.2002) US

(71) Applicant and

(72) Inventor: PENRITH, Sean, C. [GB/US]; 3434 Riverview Court, Wausau, WI 54403 (US).

(74) Agents: STAVISH, Matthew, W. et al.; Liniak, Berenato & White, 6550 Rock Spring Drive, Suite 240, Bethesda, MD 20817 (US).

(81) Designated States (*inational*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW.

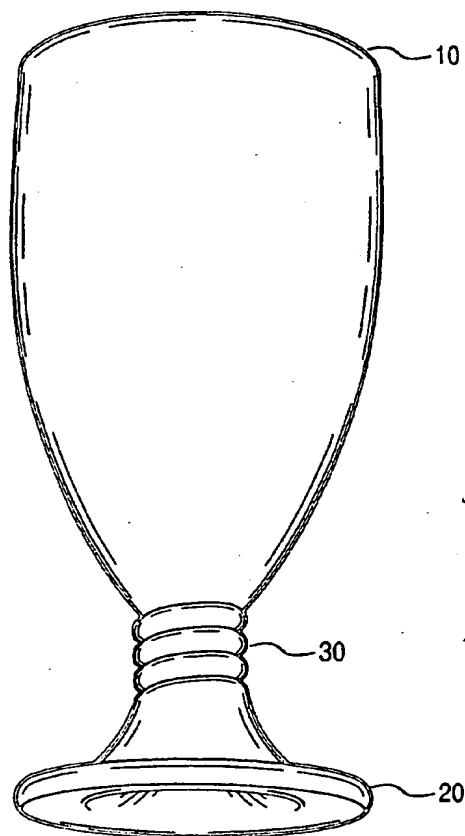
(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

[Continued on next page]

(54) Title: METHOD OF MAKING A CONTAINER FROM A BOTTLE



(57) Abstract: A bottle is separated along at least one or two severance planes and the base of the bottle is discarded leaving the body portion behind. The body portion having a rim (10) is inverted to form the bowl of the goblet. Under heat and rotation, the original mouth (20) is flared to form a foot and the neck portion (30) is twisted or otherwise closed to seal the goblet from leakage.



WO 03/084887 A1